600590

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office: Paola, Kansas 66071, Box 328, 913 294-4326
Wellsville, Kansas 913 883-4799
Kansas City, Mo. 64136, P.O. Box 11598, 816 356-1973

RECEIVED

FILING NO

COMPANY HNG FOSSIL FUELS CO. MAR 27 1981

WELL NO. 16 MO. OIL & GAS COUNCIL

FIELD SHEEHY LEASE

COUNTY VERNON COUNTY, MO

RELEASED

LOCATION: 2407.75 WWL, 2013.43 SSL, 1560.36 ELL

SEC 29 TWP 37N RGE 33W

OTHER SERVICES:

PERMANENT DATUM G.L. ELEV. 818.2

LOG MEASURED FROM G.L. FT ABOVE PERM DATUM

DRILLING MEASURED FROM G.L.

ELEV. K.B. NA, D.F. NA, G.L. 818.2

DATE	3-24-81	3-24-81
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	280.8	280.8
BOTTOM LOGGED INTERVAL	275.3	279.8
TOP LOGGED INTERVAL	0.0	4.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	10.0	10.0
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	MORGAN	MORGAN
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
O/H		0.0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO	1 NW		RUN NO	1 NW	
TOOL MODEL NO	104		LOG TYPE	NEU/NEU	
DIAMETER	1 11/16"		TOOL MODEL NO	104	
DETECTOR MODEL NO	E-1057		DIAMETER	1 11/16"	
TYPE	SCINT.		DETECTOR MODEL NO	E-1031	
LENGTH	1" x 4"		TYPE	HE-3	
DISTANCE TO N. SOURCE	4.5		LENGTH	1" x 6"	
			SOURCE MODEL NO	71-1	
GENERAL			SERIAL NO	71-1-355B	
HOIST TRUCK NO	NA		SPACING	13"	
INSTRUMENT TRUCK NO	104		TYPE	AM241BE	
TOOL SERIAL NO	MS-0001		STRENGTH	3 CI	

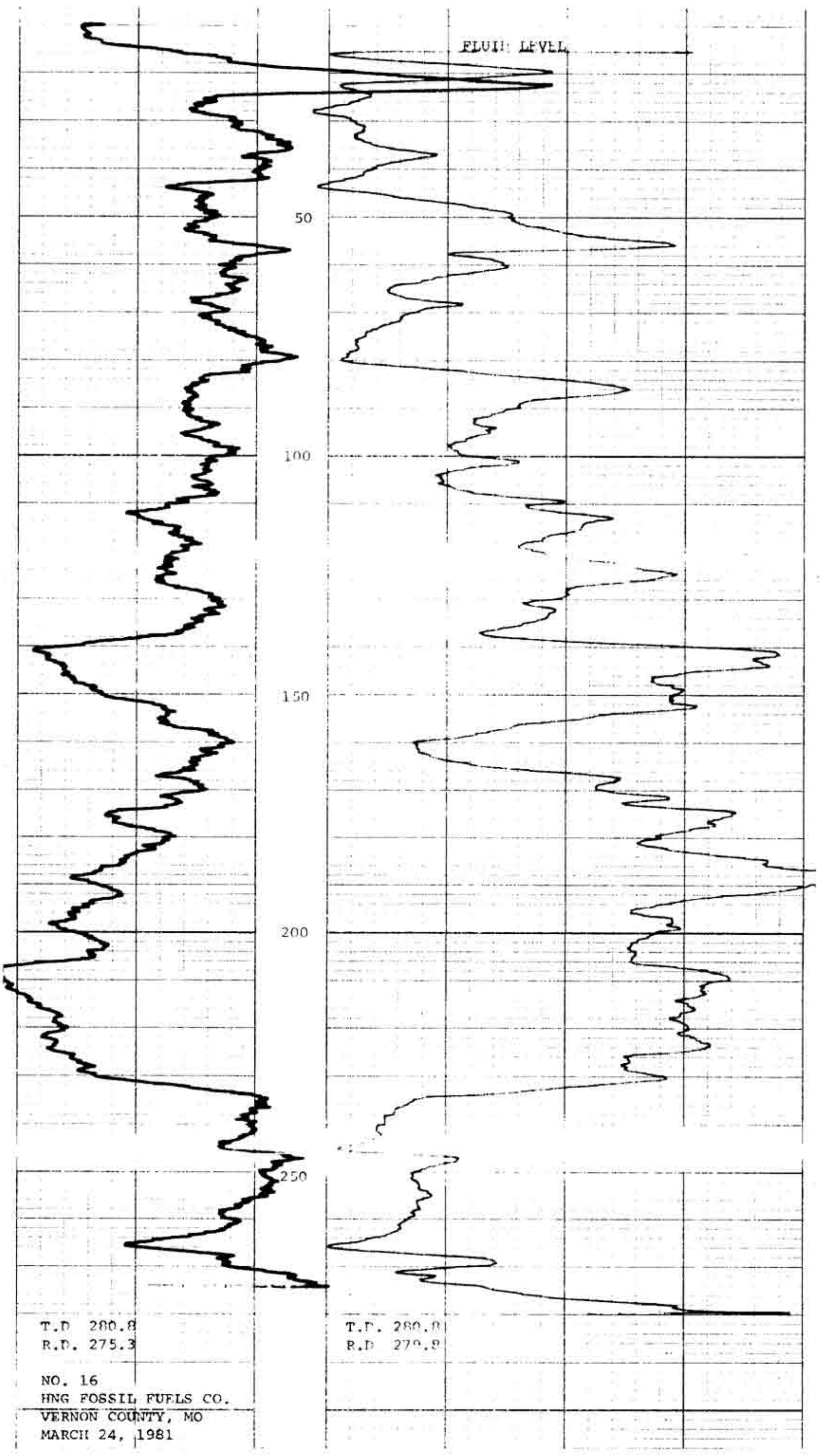
LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0.0	279.8	25	3.0	600/100	3L	10	3.0	200/100	7L	20

REFERENCE LITERATURE: O/H - NOT CEMENTED

REMARKS D.C. - TEST DRILLING SERVICE CO.

NSCU 10240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS